



*Oklahoma*

# TEEN BIRTH REPORT

1991 - 2017



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AGE	4	Teen Birth Rates by age of mother: Oklahoma, 1991-2017
	6	Percent of teen births to all births by age of mother: Oklahoma, 1991-2017
<hr/>		
RACE	8	Teen Birth Rates (15-19 years) by race and ethnicity of mother: Oklahoma, 1991-2017
<hr/>		
PREVIOUS LIVE BIRTH	10	Percent of teen births with one or more previous live births by age of mother: Oklahoma, 1991-2017
<hr/>		
BIRTH WEIGHT GESTATIONAL AGE	12	Birth weight status by age of mother: Oklahoma, 2015-2017
	13	Gestational age at birth by age of mother: Oklahoma, 2015-2017
BY COUNTY	14	Number of live births and teen birth rates (15-19 years) by county of residence: Oklahoma, 2015-2017

## **LIVE BIRTH**

An infant with signs of life at birth

## **BIRTH RATE**

The number of live births / total population x 1,000

## **AGE-SPECIFIC BIRTH RATE**

Number of live births in specified age group/population of females in specified age group X 1,000

## **PREVIOUS LIVE BIRTH**

When a female has had one or more pregnancies that resulted in a live birth

## **BIRTH WEIGHT**

The weight in grams of a newborn

- Very low birth weight (500-1,499 grams)
- Moderately low birth weight (1,500-2,449 grams)
- Normal birth weight (2,500-3,999 grams)
- High birth weight (4,000-5,900 grams)

## **GESTATIONAL AGE**

The obstetric estimate of gestation at delivery

- Preterm (20-36 weeks)
- Early term (37-38 weeks)
- Full term (39-40 weeks)
- Late term (41 weeks)
- Post term (42-47 weeks)

## TEEN BIRTH RATES BY AGE OF MOTHER

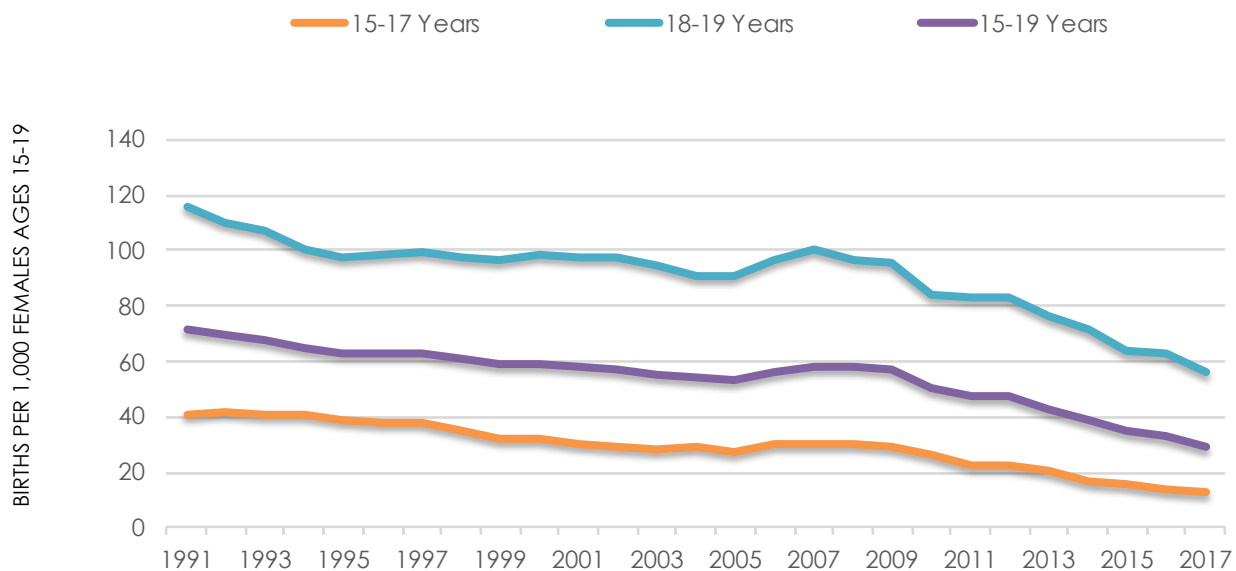
Year	15 - 17 years		18 - 19 years		Total (15 - 19)	
	#	Rate	#	Rate	#	Rate
1991	2,708	41.0	5,273	115.8	7,981	71.5
1992	2,751	41.3	5,046	109.8	7,797	69.3
1993	2,744	40.6	4,993	107.0	7,737	67.7
1994	2,823	40.8	4,782	100.2	7,605	65.0
1995	2,763	38.9	4,785	97.8	7,548	63.0
1996	2,758	37.8	4,939	98.3	7,697	62.5
1997	2,819	37.7	5,146	99.8	7,965	63.0
1998	2,704	35.2	5,174	97.9	7,878	60.8
1999	2,514	32.5	5,169	96.9	7,683	58.8
2000	2,492	32.1	5,219	98.7	7,711	59.1
2001	2,322	30.4	5,145	97.1	7,467	57.7
2002	2,216	29.3	5,086	97.9	7,302	57.2
2003	2,118	28.3	4,855	94.3	6,973	55.2
2004	2,145	28.9	4,704	90.8	6,849	54.3
2005	2,020	26.8	4,662	91.0	6,682	52.7
2006	2,281	29.9	4,944	96.1	7,225	56.6
2007	2,293	29.9	5,230	100.3	7,523	58.3
2008	2,300	30.3	5,192	96.8	7,492	57.8
2009	2,203	29.4	5,241	95.9	7,444	57.4
2010	1,917	25.9	4,573	83.7	6,490	50.4
2011	1,684	22.9	4,335	82.6	6,019	47.8
2012	1,667	22.8	4,176	83.0	5,843	47.3
2013	1,518	20.5	3,792	76.1	5,310	42.9
2014	1,269	16.8	3,523	71.7	4,792	38.4
2015	1,225	15.9	3,166	64.2	4,391	34.8
2016	1,100	14.2	3,146	63.1	4,246	33.4
2017	964	12.4	2,822	56.0	3,786	29.6

Birth Rate= Number of live births per 1,000 females in specified age group

Oklahoma 1991 - 2017

Source: Oklahoma State Department of Health (OSDH), Center for Health Statistics, Health Care Information, Vital Statistics 1991 to 2017, on Oklahoma Statistics on Health Available for Everyone (OK2SHARE). Accessed at <http://www.health.ok.gov/ok2share>.

## TEEN BIRTH RATES BY AGE OF MOTHER



Oklahoma 1991 - 2017

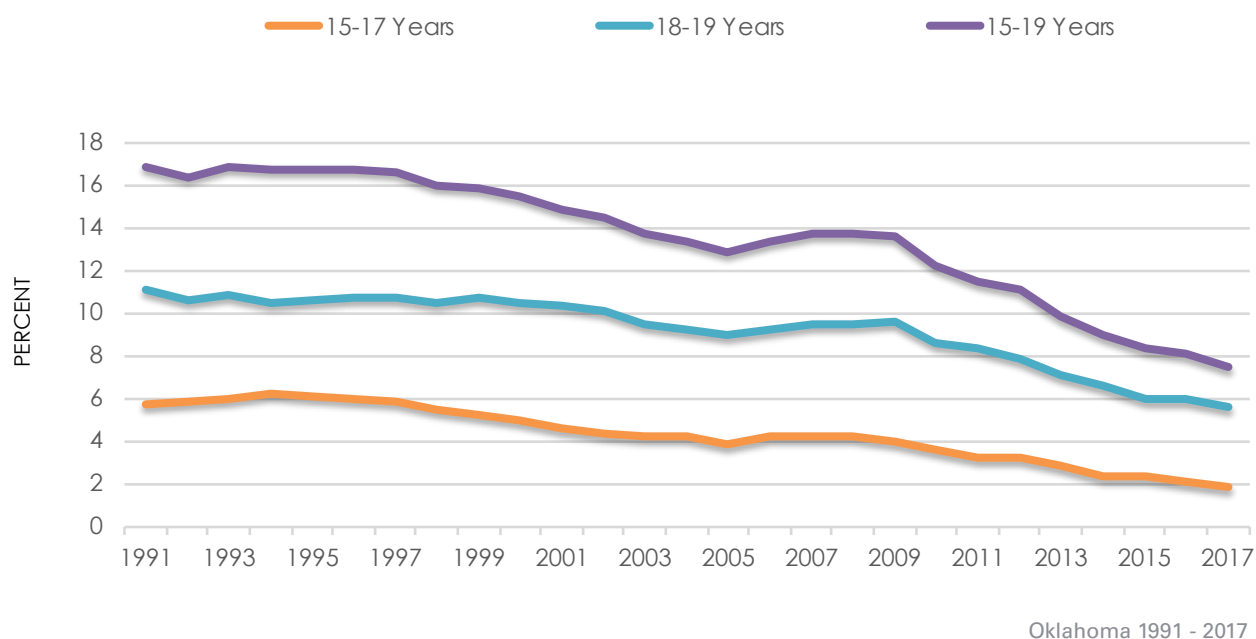
## PERCENT OF TEEN BIRTHS TO ALL BIRTHS BY AGE OF MOTHER

	15 -17 years	18 -19 years	Total (15 - 19)
Year	%	%	%
1991	5.7	11.1	16.8
1992	5.8	10.6	16.4
1993	6.0	10.8	16.8
1994	6.2	10.5	16.7
1995	6.1	10.6	16.7
1996	6.0	10.7	16.7
1997	5.9	10.7	16.6
1998	5.5	10.5	16.0
1999	5.2	10.7	15.9
2000	5.0	10.5	15.5
2001	4.6	10.3	14.9
2002	4.4	10.1	14.5
2003	4.2	9.5	13.7
2004	4.2	9.2	13.4
2005	3.9	9.0	12.9
2006	4.2	9.2	13.4
2007	4.2	9.5	13.7
2008	4.2	9.5	13.7
2009	4.0	9.6	13.6
2010	3.6	8.6	12.2
2011	3.2	8.3	11.5
2012	3.2	7.9	11.1
2013	2.8	7.1	9.9
2014	2.4	6.6	9.0
2015	2.3	6.0	8.3
2016	2.1	6.0	8.1
2017	1.9	5.6	7.5

Oklahoma 1991 - 2017

Source: Oklahoma State Department of Health (OSDH), Center for Health Statistics, Health Care Information, Vital Statistics 1991 to 2017, on Oklahoma Statistics on Health Available for Everyone (OK2SHARE). Accessed at <http://www.health.ok.gov/ok2share>.

## PERCENT OF TEEN BIRTHS OF ALL BIRTHS BY AGE OF MOTHER



Source: Oklahoma State Department of Health (OSDH), Center for Health Statistics, Health Care Information, Vital Statistics 1991 to 2017, on Oklahoma Statistics on Health Available for Everyone (OK2SHARE). Accessed at <http://www.health.ok.gov/ok2share>.

## TEEN BIRTH RATES (AGES 15-19) BY RACE / ETHNICITY OF MOTHER

Year	NH Am. Indian		NH Asian		NH Black		Hispanic		NH White	
	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
1991	1,062	92.6	49	35.2	1,353	128.7	363	89.3	5,144	61.2
1992	977	84.9	41	29.0	1,224	112.5	380	85.1	5,162	61.2
1993	1,030	87.1	40	27.6	1,200	108.8	434	89.1	5,022	59.0
1994	1,027	84.2	44	29.1	1,169	102.5	416	78.2	4,942	57.1
1995	1,010	79.4	51	32.5	1,117	94.8	464	80.3	4,898	55.6
1996	1,017	76.4	46	27.6	1,091	89.2	545	85.8	4,989	55.6
1997	1,104	79.0	42	23.5	1,158	93.7	593	86.2	5,033	55.1
1998	1,090	74.9	44	22.5	1,060	83.6	716	95.5	4,887	52.6
1999	1,016	68.1	28	13.7	1,019	80.2	730	89.8	4,744	51.1
2000	1,144	75.8	54	25.3	1,047	83.3	810	95.4	4,577	49.6
2001	1,138	73.9	47	21.7	979	78.0	920	101.0	4,370	48.5
2002	1,020	66.1	42	19.2	923	73.6	919	96.7	4,394	50.0
2003	1,031	67.7	42	19.4	906	71.9	957	97.8	4,021	46.4
2004	969	63.3	43	19.6	860	67.5	1,019	99.4	3,923	45.8
2005	1,024	66.3	44	19.6	881	67.9	1,017	93.7	3,690	43.3
2006	1,078	68.8	50	20.9	940	70.5	1,131	98.8	3,990	47.0
2007	1,251	78.4	62	25.0	941	69.9	1,135	92.9	4,102	48.4
2008	1,239	77.0	56	21.9	971	70.9	1,156	90.3	4,059	48.1
2009	1,110	68.9	43	16.2	966	69.5	1,360	100.1	3,959	47.4
2010	985	61.6	36	13.2	847	60.9	1,183	83.3	3,437	42.0
2011	892	56.3	50	18.4	804	58.4	1,101	75.3	3,171	40.1
2012	874	55.5	50	17.6	752	55.7	1,131	76.4	3,034	39.6
2013	738	46.3	35	12.0	646	48.0	1,069	69.2	2,820	37.0
2014	702	43.6	61	20.0	602	44.9	890	54.9	2,532	33.3
2015	625	38.5	49	15.7	502	37.0	882	51.8	2,333	30.6
2016	648	39.6	39	11.8	545	40.6	833	46.8	2,181	28.6
2017	586	35.9	35	10.0	480	35.7	715	38.3	1,968	25.9

NH= Non-Hispanic # = Number of live births

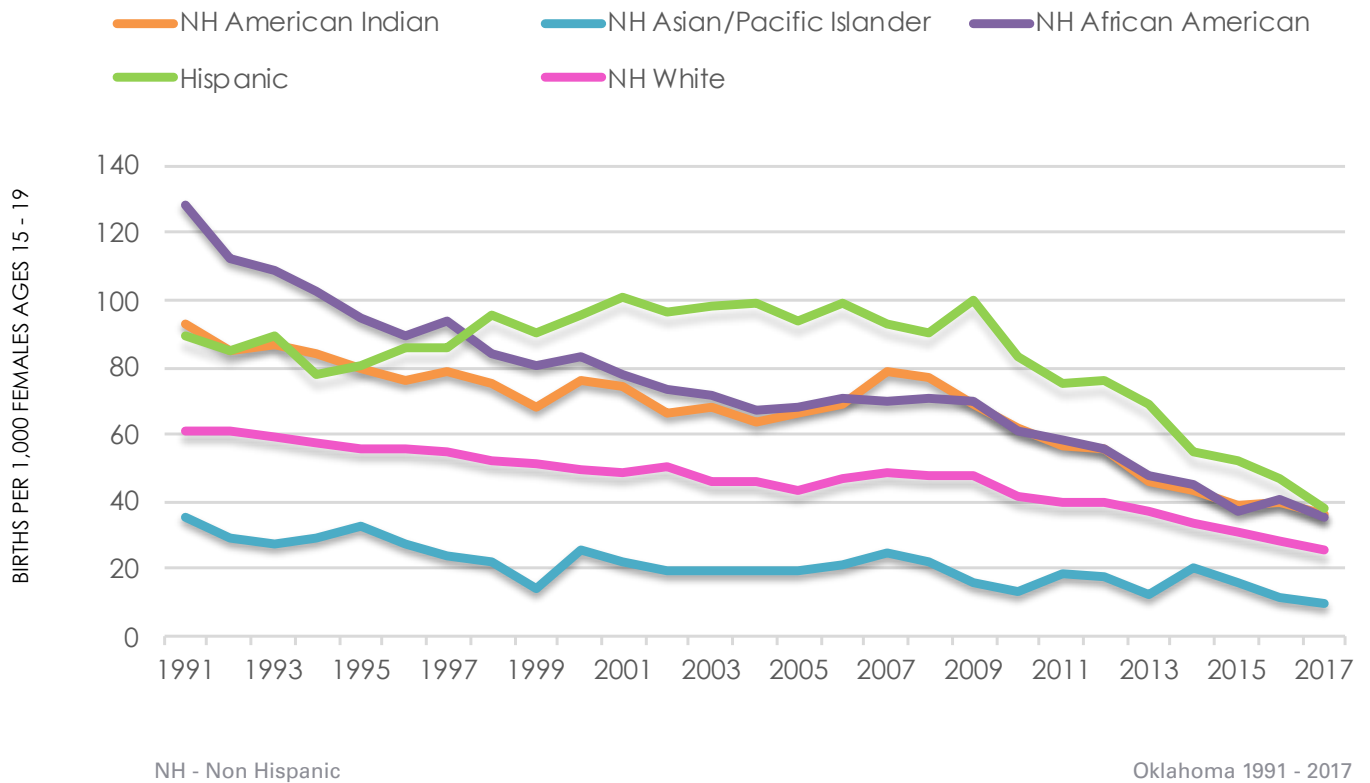
Birth Rate= Number of births per 1,000 females in specified race/ethnic group

Oklahoma 1991 - 2017

Source: Oklahoma State Department of Health (OSDH), Center for Health Statistics, Health Care Information, Vital Statistics 1991 to 2017, on Oklahoma Statistics on Health Available for Everyone (OK2SHARE). Accessed at <http://www.health.ok.gov/ok2share>.



## TEEN BIRTH RATES (AGES 15-19) BY RACE / ETHNICITY OF MOTHER



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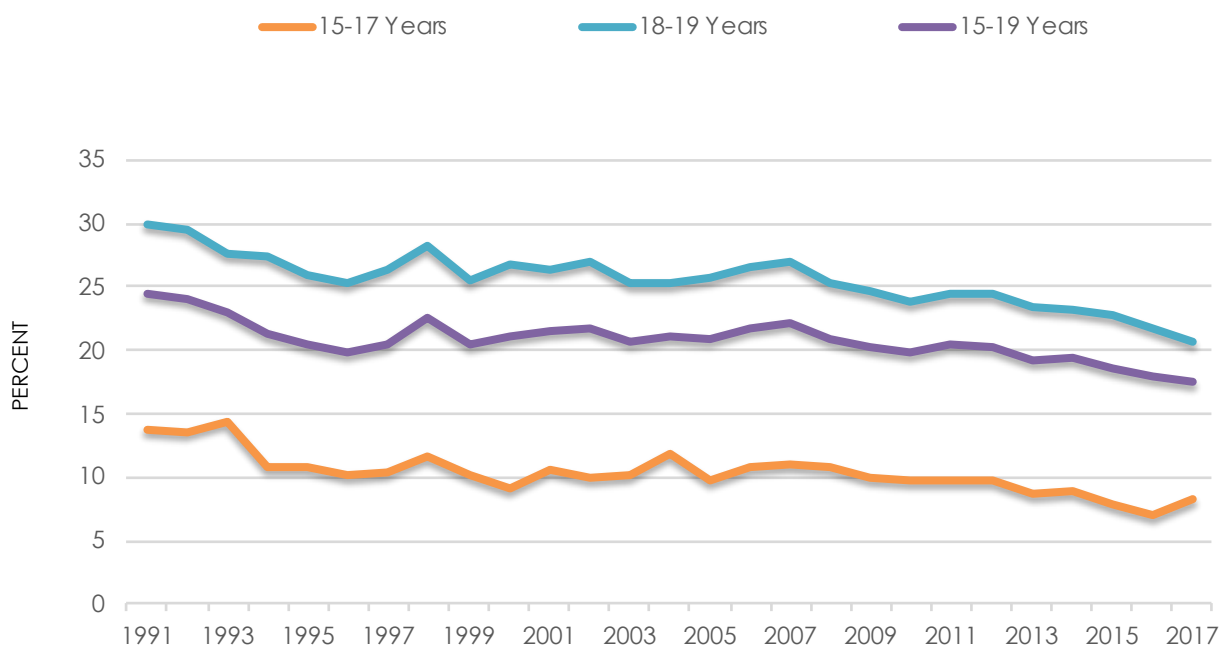
# PERCENT OF TEEN BIRTHS WITH ONE OR MORE PREVIOUS LIVE BIRTHS BY AGE OF MOTHER

Year	15 - 17 years		18 - 19 years		Total (15 - 19)	
	#	%	#	%	#	%
1991	348	13.7	1,495	30.0	1,843	24.5
1992	345	13.5	1,392	29.6	1,737	23.9
1993	376	14.3	1,316	27.7	1,692	22.9
1994	294	10.8	1,258	27.3	1,552	21.2
1995	292	10.8	1,209	25.9	1,501	20.4
1996	271	10.1	1,212	25.2	1,483	19.8
1997	253	10.3	1,147	26.3	1,400	20.6
1998	204	11.7	938	28.3	1,142	22.6
1999	148	10.2	768	25.5	916	20.5
2000	140	9.1	879	26.8	1,019	21.2
2001	221	10.7	1,237	26.4	1,458	21.6
2002	221	10.0	1,367	26.9	1,588	21.8
2003	214	10.1	1,229	25.3	1,443	20.7
2004	253	11.8	1,184	25.2	1,437	21.0
2005	196	9.7	1,195	25.7	1,391	20.9
2006	246	10.8	1,315	26.6	1,561	21.6
2007	253	11.0	1,412	27.0	1,665	22.1
2008	247	10.7	1,313	25.3	1,560	20.8
2009	219	9.9	1,290	24.6	1,509	20.3
2010	187	9.8	1,091	23.9	1,279	19.8
2011	163	9.7	1,061	24.5	1,224	20.4
2012	162	9.8	1,015	24.4	1,177	20.3
2013	130	8.6	880	23.4	1,010	19.2
2014	112	8.8	819	23.2	931	19.4
2015	96	7.8	721	22.8	817	18.6
2016	78	7.1	687	21.8	765	18.0
2017	81	8.4	589	20.9	670	17.5

Oklahoma 1991 - 2017

Source: Oklahoma State Department of Health (OSDH), Center for Health Statistics, Health Care Information, Vital Statistics 1991 to 2017, on Oklahoma Statistics on Health Available for Everyone (OK2SHARE). Accessed at <http://www.health.ok.gov/ok2share>.

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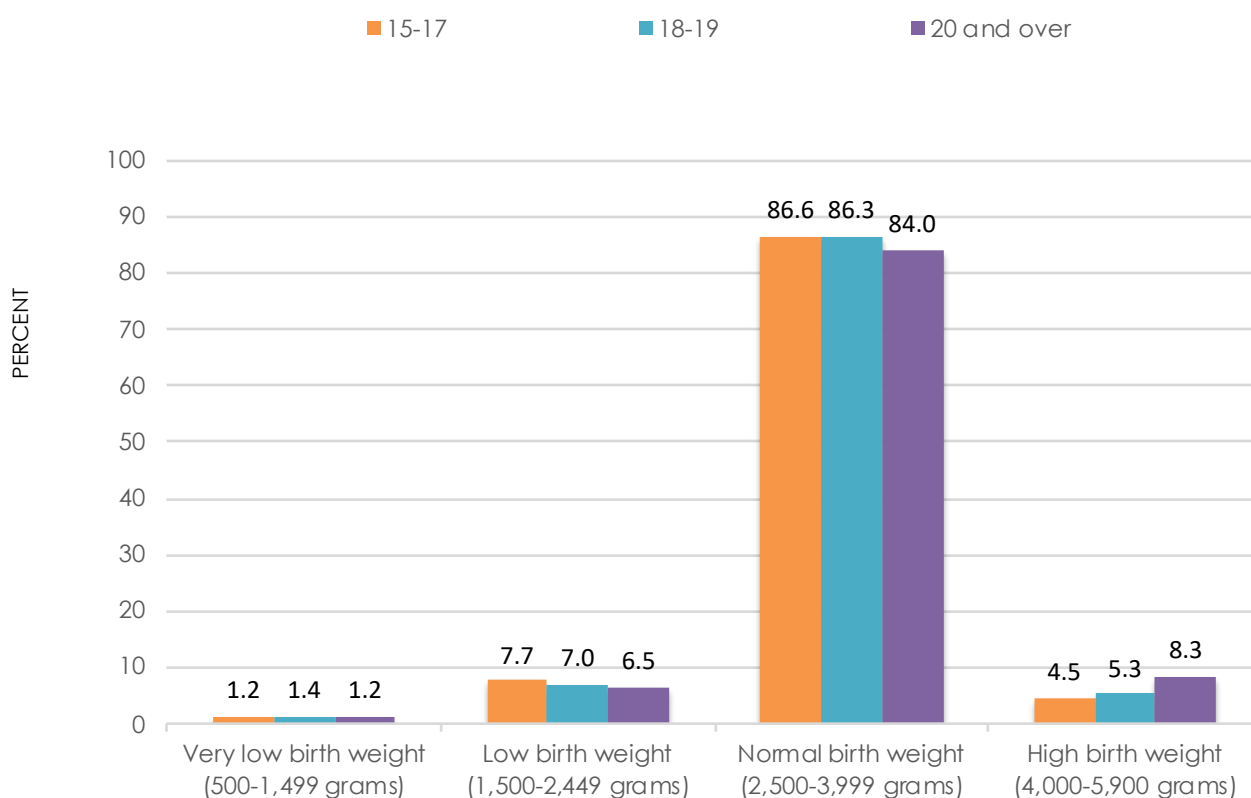


Oklahoma 1991 - 2017

## BIRTH WEIGHT STATUS BY AGE OF MOTHER, 2015-2017

	15 - 17 years	18 - 19 years	20 & over
Birth Weight Status	%	%	%
Very low birth weight (500-1,499 grams)	1.2	1.4	1.2
Moderately low birth weight (1,500-2,499 grams)	7.7	7.0	6.5
Normal birth weight (2,500 - 3,999 grams)	86.6	86.3	84.0
High birth weight (4,000-5,900 grams)	4.5	5.3	8.3
Total	100.0	100.0	100.0

%= Percent of births by age of mother and birth weight status

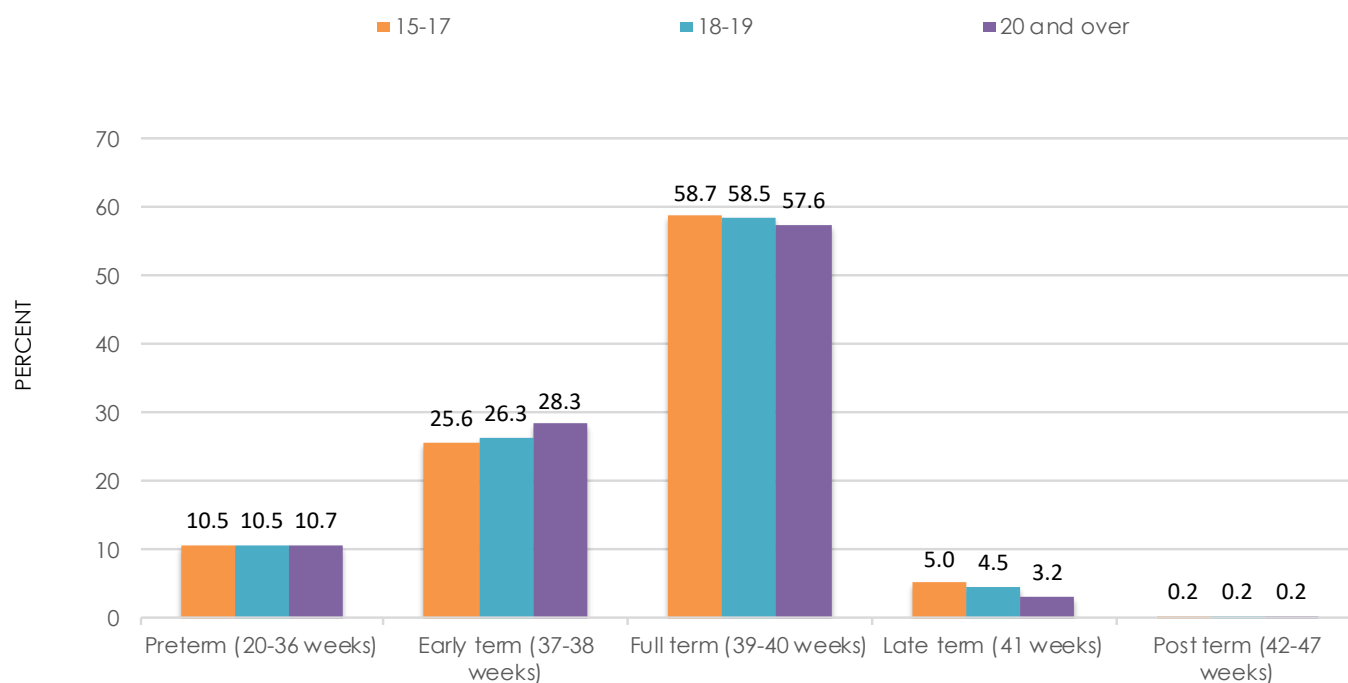


Data Source: Standardized Birth Data Files 2015-2017, Oklahoma State Department of Health (OSDH), Maternal and Child Health Division. Birth Data Files Source: Health Care Information, Center for Health Statistics.

## GESTATIONAL AGE AT BIRTH BY AGE OF MOTHER, 2015-2017

	15 - 17 years	18 - 19 years	20 & over
Gestational Age	%	%	%
Preterm (20-36 weeks)	10.5	10.5	10.7
Early term (37-38 weeks)	25.6	26.3	28.3
Full term (39-40 weeks)	58.7	58.5	57.6
Late term (41 weeks)	5.0	4.5	3.2
Post term (42-47 weeks)	0.2	0.2	0.2
Total	100.0	100.0	100.0

%=The percent of births by age of mother and gestational age

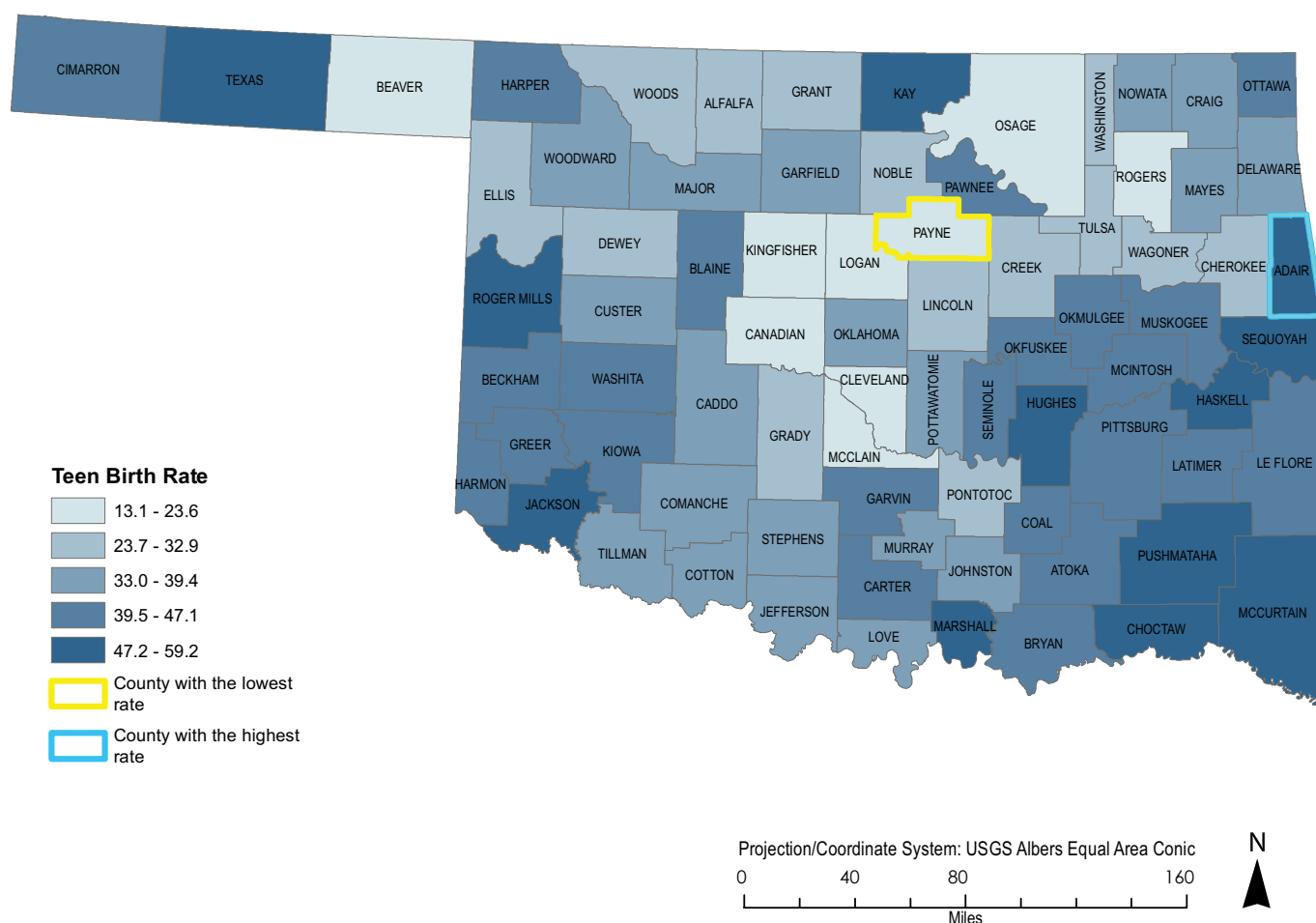


Data Source: Standardized Birth Data Files 2015-2017, Oklahoma State Department of Health (OSDH), Maternal and Child Health Division. Birth Data Files Source: Health Care Information, Center for Health Statistics.

### TEEN BIRTH RATES (15-19 YEARS) BY COUNTY OF RESIDENCE, 2015-2017

County	Live Births	Birth Rate	County	Live Births	Birth Rate	County	Live Births	Birth Rate
Adair	130	59.2	Grant	10	26.2	Nowata	37	39.4
Alfalfa	13	30.8	Greer	19	44.3	Okfuskee	52	44.3
Atoka	54	45.0	Harmon	10	44.2	Oklahoma	2,552	35.7
Beaver	7	13.2	Harper	13	41.3	Okmulgee	156	40.1
Beckham	86	46.2	Haskell	54	48.8	Osage	99	22.7
Blaine	42	47.1	Hughes	62	52.3	Ottawa	152	44.9
Bryan	183	40.9	Jackson	110	48.5	Pawnee	72	45.0
Caddo	107	39.0	Jefferson	19	37.4	Payne	152	13.1
Canadian	289	21.8	Johnston	38	33.2	Pittsburg	159	43.9
Carter	214	44.5	Kay	224	50.8	Pontotoc	121	29.9
Cherokee	162	28.5	Kingfisher	37	23.6	Pottawatomie	261	34.1
Choctaw	81	58.0	Kiowa	36	40.3	Pushmataha	49	52.8
Cimarron	8	41.7	Latimer	46	42.5	Roger Mills	16	49.8
Cleveland	465	15.3	LeFlore	200	41.7	Rogers	205	21.7
Coal	21	41.5	Lincoln	93	27.0	Seminole	113	41.5
Comanche	426	35.9	Logan	82	14.4	Sequoyah	202	51.9
Cotton	19	35.9	Love	34	35.2	Stephens	152	37.6
Craig	44	35.0	Major	24	35.6	Texas	118	52.0
Creek	219	32.2	Marshall	74	53.2	Tillman	27	38.2
Custer	120	36.0	Mayes	152	38.3	Tulsa	1,902	31.1
Delaware	148	38.6	McClain	84	23.0	Wagoner	183	24.8
Dewey	15	32.9	McCurtain	159	49.5	Washington	146	32.0
Ellis	11	27.2	McIntosh	69	43.7	Washita	43	40.5
Garfield	207	36.6	Murray	49	39.1	Woods	25	28.8
Garvin	103	40.4	Muskogee	282	42.2	Woodward	77	39.1
Grady	133	25.7	Noble	33	31.9			
Birth Rate= Number of live births per 1,000 females in specified age group						Oklahoma 2015 - 2017		

## TEEN BIRTH RATES (15-19 YEARS) BY COUNTY OF RESIDENCE, 2015-2017



Data Source: Oklahoma State Department of Health (OSDH), Center for Health Statistics, Health Care Information, Vital Statistics, 2015 to 2017, on Oklahoma Statistics on Health Available for Everyone (OK2SHARE). Accessed at [www.health.ok.gov/ok2share](http://www.health.ok.gov/ok2share).

Disclaimer: This map is a compilation of records, information and data from various city, county and state offices and other sources, affecting the area shown, and is the best representation of the data available at the time. The map and data are to be used for reference purposes only. The user acknowledges and accepts all inherent limitations of the map, including the fact that the data are dynamic and in a constant state of maintenance.

Oklahoma Rate (2015-2017) 32.6 per 1,000 females

$$\text{Teen birth rate} = \frac{\text{Birth to females 15 - 19 years} \times 1,000}{\text{Total female population ages 15 - 19 years}}$$

For Questions, please contact :

**THE MATERNAL & CHILD HEALTH  
ASSESSMENT DIVISION**

at (405) 271-6761

or visit our website [www.health.ok.gov](http://www.health.ok.gov)



MCH Assessment Division  
Oklahoma State Department of Health  
1000 NE 10<sup>TH</sup> Street • Oklahoma City, OK 73117-1207